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Docket: 14719

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Matthew P. Dugas		
Application No.:	10/683,809		
Filing Date:	October 10, 2003	Examiner:	Unknown
Title:	Patterned Magnetic Recording Head with Termination Pattern Having a Curved Portion	Group Art Unit:	2652

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this 3 day of February, 2004.

Francesco Esposito
(Signature)

Dear Sir:

Pursuant to 37 CFR § 1.97(b), the references listed on the attached Form PTO-1449 (3 sheets, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. This IDS is being filed before the mailing of a first office action on the merits. In accordance with 37 CFR § 1.97(b), no statement or fee is required.

Copies of the references cited are not enclosed, as allowed under 37 CFR § 1.98(d). Each item on the enclosed Form PTO-1449 was cited to, or cited by, the Office in U.S. Patent Application No. 09/922,546, filed on August 3, 2001, now issued as U.S. Patent No. 6,678,116, and U.S. Patent Application No. 09/255,762, filed on February 23, 1999, now issued as U.S. Patent No. 6,269,533, to which priority to an earlier effective filing date is claimed under 35 U.S.C. § 120, in the present application.

Respectfully submitted,

DORSEY & WHITNEY LLP
Customer Number 25763

Date: Feb 3, 2004

By: _____

Min (Amy) S. Xu (Reg. No. 39,536)
Intellectual Property Department
Suite 1500, 50 South Sixth Street
Minneapolis, MN 55402-1498
(612) 752-7367

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Sheet	1	of	3

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		US- 3,699,334	10/1972	Cohen et al.	
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		US- 4,535,376	8/1995	Nomura et al.	
		US- 4,758,304	7/1988	McNeil et al.	
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		US- 5,752,309	5/1998	Partee et al.	
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		JP	59-008833	1/1984			☐	☐
		JP	60-07847	4/1985			☐	☐
		JP	61-151667	6/1986			☐	☐
		JP	61-291074	12/1986			☐	☐
		JP	02097659	4/1990			☐	☐
		JP	02288530	10/1990			☐	☐
		JP	03324223	12/1991			☐	☐
		JP	04091317	4/1992			☐	☐
		JP	06035569	3/1994			☐	☐
		JP	06242827	10/1994			☐	☐
		JP	07187016	7/1995			☐	☐
		WO	97/40493	10/1997			☐	☐
							☐	☐

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		Hisatoshi, Hata, Patent Abstracts of Japan (Publication No. 06333210), Feb. 12, 1994	☐	☐
		Yiqun, Li, et al. "Magnetic Properties and Crystal Structure of FeTaA1N Soft Magnetic Materials for MIG Head" (Abstract) Yiqun Li, et al.	☐	☐
		Albrecht, Thomas, et al. "Time-Based, Track-Following Servos for Linear tape Drives,", Data Storage, Oct. 1997	☐	☐
		Monigle, William C. "FIBs Probe and Fix Semiconductor Problems", Test & Measurement World, May 1988.	☐	☐
		McDermott, Michael, "Head Makers Discovery Focused Ion Beams", Data Storage, Mar. 1998	☐	☐
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